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(Substitute) PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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Attorney Docket Number B1180/20038

Application Number	10/536,674
Filing Date	July 29, 2005
First Named Inventor	Torsten MULLER
Art Unit	1651
Examiner Name	

4 foreign patent documents and 6 non-patent literature docs.

### ENCLOSURES (Check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., Customer No. 03000		
Signature			
Printed name	David M. Tener		
Date	October 26, 2005	Reg. No.	37,054

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Date	October 26, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

Applicant(s): Torsten MÜLLER et al.

Serial No: 10/536,674

Group Art Unit: 1651

Filed: July 29, 2005

Examiner:

Att. Docket No.: B1180/20038

Confirmation No.: 9821

For: FLUIDIC MICROSYSTEM COMPRISING FIELD-FORMING PASSIVATION LAYERS PROVIDED ON MICROELECTRODES

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop AMENDMENTS  
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Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. No copies of U.S. patents or U.S. patent application publications are attached. 37 CFR § 1.98(a)(2)(ii). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

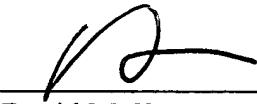
Application No. 10/536,674  
IDS dated October 26, 2005

U.S. Patent Application No. 6,749,736 B1 is an English-language counterpart of DE 198 60 117 and DE 198 60 118. U.S. Patent Application No. 6,727,451 B1 is an English-language counterpart of DE 198 15 882.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,  
COHEN & POKOTILOW, LTD.

By



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October 26, 2005

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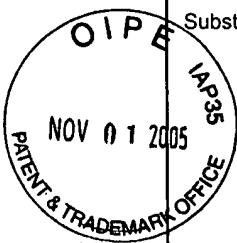
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Substitute for PTO/SB/08A (08-00)

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**Substitute for Form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheet as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/536,674
Filing Date	July 29, 2005
First Named Inventor	Torsten MÜLLER
Group Art Unit	1651
Examiner Name	
Attorney Docket Number	B1180/20038

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		6,113,768		FUHR et al.	09-05-2000
		6,387,707	B1	SEUL et al.	05-14-2002
		2002/0166766	A1	SEUL et al.	11-14-2002
		6,727,451	B1	FUHR et al.	04-27-2004
		6,749,736	B1	FUHR et al.	06-15-2004

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (If known)			
		WO	00/69565	A1	MEDORO	11-23-2000	
		DE	198 15 882	A1	FUHR et al.	10-14-1999	
		DE	198 60 117	A1	FUHR et al.	07-13-2000	
		DE	198 60 118	C1	FUHR et al.	09-28-2000	

## **OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		CUMMINGS, et al., "Dielectrophoretic Trapping Without Embedded Electrodes", Proceedings of SPIE Vol. 4177 (2000); pp. 164-173	
		FUHR, et al., "Electric-field-mediated inhibition of cell and microparticle adhesion: a new way to create bio-repellent surfaces", Sensors and Actuators B 26-27 (1995); pp. 468-470	
		FUHR, et al., "Positioning and Manipulation of Cells and Microparticles Using Miniaturized Electric Field Traps and Travelling Waves", Sensors and Materials, Vol. 7, No. 2 (1995); pp. 131-146	
		MÜLLER, et al., "A 3-D microelectrode system for handling and caging single cells and particles", Biosensors and Bioelectronics 14 (1999); pp. 247-256	
		REIMER, et al., "Fabrication of electrode arrays in the quarter micron regime for biotechnological applications", Sensors and Actuators A 46-47 (1995); pp. 66-70	
		SCHNELLE, et al., "Adhesion-Inhibited Surfaces. Coated and Uncoated Interdigitated Electrode Arrays in the Micrometer and Submicrometer Range", Langmuir 12 (1996); pp. 801-809	

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.